

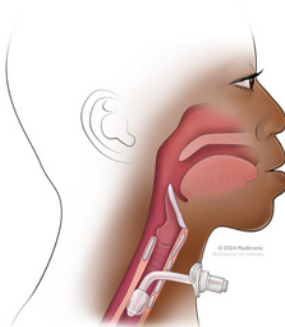
Shiley™ adult flexible tracheostomy tube XLT

For patients who need additional length

People come in all shapes and sizes. Tracheostomy tubes should too. The Shiley™ flexible tracheostomy tube portfolio balances choice and quality for optimal patient care across anatomical variations and clinical needs.

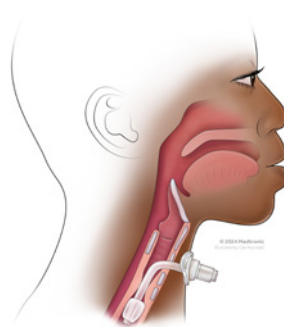
The Shiley™ adult flexible tracheostomy tube XLT offers tracheostomy solutions for patients who need extra length. This product features a 90-degree angle and is available in:

- Four size options: ISO sizes 5.0, 6.0, 7.0, and 8.0 (ISO size refers to the inner cannula inner diameter or I.D.)
- Two length configurations: Extended distal length and extended proximal length
- TaperGuard™ cuff and cuffless options



Extended proximal length

Extra length in the proximal portion of the tracheostomy tube can accommodate increased skin-to-tracheal-wall distances in patients with a full or thick neck.^{1,2,3}



Extended distal length

Extra length in the distal portion of the tracheostomy tube can compensate for longer tracheal anatomies or conditions such as:^{1,2,3}

- Tracheal stenosis - narrowing of the trachea
- Malacia - collapsing of the trachea

Exploring the Shiley™ adult flexible tracheostomy tube XLT

The Shiley™ adult flexible tracheostomy tube XLT features many enhancements compared to the previous version of the product.

Featuring a soft, translucent flange designed to:^{4,5}

- Reduce points of contact with the patient's skin
- Improve airflow to sensitive skin
- Reduce the risk of skin breakdown
- Allow clinicians to more readily assess the skin

Designed with a standard 15 mm connector:

For connection to respiratory and anesthesia equipment

Color coded by size:

A colored triangle printed on the flange and carton label offers easy size identification

Designed with the TaperGuard™ cuff:[†]

- Thinner, less bulky, low-pressure tapered-shape cuff
- Reduces insertion force by more than 5%
- Improves air seal by over 100%
- Improves ability to titrate ventilator air leaks
- Increases airflow around the outer cannula when the cuff is deflated by greater than 100%



[†] Compared to the Shiley™ extended length tracheostomy tube with barrel cuff. Bench testing may not be indicative of clinical performance.



A newly designed flexible, disposable inner cannula:

- Conforms to the outer cannula
- Features a unique snap-loc mechanism secures the cannula in place
- Designed with a full circumference proximal end compared to the scallop design on the Shiley™ flexible adult tracheostomy tube inner cannula

Featuring radiopaque filament:

- Visible on X-rays
- Embedded within and throughout the length of the tube wall
- 90-degree curve

Featuring a beveled tip:

To ease percutaneous insertion

Designed for use with Shiley™ accessories

The Shiley™ adult flexible tracheostomy tube XLT can be used with Shiley™ CAP and Shiley™ speaking valves (SSV and SSV0).



State-of-the-art compliance

The Shiley™ adult flexible tracheostomy tube XLT is made without materials of concern. This product is made with a non-DEHP PVC material.

- Not made with natural rubber latex
- Not made with DEHP, which can lead to toxic health effects, including endocrine system disruption⁶



Order information



Extended proximal length

Cuffed	Cuffless	Outer cannula outer diameter (O.D.)	Outer cannula inner diameter (I.D.)	Inner cannula inner diameter (I.D.)	Total length	Proximal length	Radius length	Distal length	Cuff resting diameter	Angle
50FXLTCP	50FXLTUP	9.6mm	5.0mm	5.0mm	90.0mm	20.0mm	37.0mm	33.0mm	20.6mm	90°
60FXLTCP	60FXLTUP	11.0mm	6.0mm	6.0mm	95.0mm	23.0mm	38.0mm	34.0mm	25.4mm	90°
70FXLTCP	70FXLTUP	12.3mm	7.0mm	7.0mm	100.0mm	27.0mm	39.0mm	34.0mm	26.6mm	90°
80FXLTCP	80FXLTUP	13.3mm	8.0mm	8.0mm	105.0mm	30.0mm	40.0mm	35.0mm	28.6mm	90°



Extended distal length

Cuffed	Cuffless	Outer cannula outer diameter (O.D.)	Outer cannula inner diameter (I.D.)	Inner cannula inner diameter (I.D.)	Total length	Proximal length	Radius length	Distal length	Cuff resting diameter	Angle
50FXLTCD	50FXLTUD	9.6mm	5.0mm	5.0mm	90.0mm	5.0mm	37.0mm	48.0mm	20.6mm	90°
60FXLTCD	60FXLTUD	11.0mm	6.0mm	6.0mm	95.0mm	8.0mm	38.0mm	49.0mm	25.4mm	90°
70FXLTCD	70FXLTUD	12.3mm	7.0mm	7.0mm	100.0mm	12.0mm	39.0mm	49.0mm	26.6mm	90°
80FXLTCD	80FXLTUD	13.3mm	8.0mm	8.0mm	105.0mm	15.0mm	40.0mm	50.0mm	28.6mm	90°

Inner cannula

Inner Cannula	Inner cannula inner diameter (I.D.)	Total length	Radius length
50FXLTIN	5.0mm	90.0mm	37.0mm
60FXLTIN	6.0mm	95.0mm	38.0mm
70FXLTIN	7.0mm	100.0mm	39.0mm
80FXLTIN	8.0mm	105.0mm	40.0mm



Note: The inner diameter of the inner cannula and the inner diameter of the outer cannula are the same.

Discover how the
Shiley™ flexible
tracheostomy tube
portfolio helps
optimize patient care
with tailored solutions for
anatomical variations
and clinical needs.



**Scan the QR code or contact your local
Medtronic representative to learn more.**

This material should not be considered the exclusive source of information, it does not replace or supersede information contained in the device manual(s).

Please note that the intended use of a product may vary depending on geographical approvals.

See the device manual(s) for detailed information regarding the intended use, the implant procedure, indications, contraindications, warnings, precautions, and potential adverse events.

For a MRI compatible device(s), consult the MRI information in the device manual(s) before performing a MRI.

If a device is eligible for eFU usage, instructions for use can be found at Medtronic's website manuals.medtronic.com.

Manuals can be viewed using a current version of any major internet browser. For best results, use Adobe Acrobat® Reader with the browser.

Medtronic products placed on European markets bear the CE mark and the UKCA mark (if applicable).

For any further information, contact your local Medtronic representative and/or consult Medtronic's websites.

1. Umstot R, Samanta D, Umstot E, et al. Ten-Year Review of Tracheostomy Techniques and Related Complications. *Am Surg.* 2024;90(2):225-230.
2. Mallick A, Bodenham A, Elliot S, Oram J. An investigation into the length of standard tracheostomy tubes in critical care patients. *Anaesthesia.* 2008;63(3):302-6.
3. Hess DR, Altobelli NP. Tracheostomy tubes. *Respir Care.* 2014;59(6):956-71; discussion 971-3.
4. V&V Testing. Protocol - RE00404210, Report #RE00484188 PRD 20 & PRD 21.
5. Dixon LM, Mascioli S, Mixell JH, et al. Reducing Tracheostomy-Related Pressure Injuries. *AACN Adv Crit Care.* 2018;29(4):426-431.
6. Wang Y, Qian H. Phthalates and Their Impacts on Human Health. *Healthcare (Basel).* 2021;9(5):603.

Important: Please refer to the package insert for complete instructions, contraindications, warnings and precautions.

© 2025 Medtronic. Medtronic, Medtronic logo, and Engineering the extraordinary are trademarks of Medtronic.

All other brands are trademarks of a Medtronic company.

emea-re-2500039-shiley-adult-flexible-tracheostomy-tube-xlt-en-gb-emea-18366516

[medtronic.com/covidien/uk](https://www.medtronic.com/covidien/uk)

Medtronic